

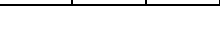





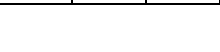





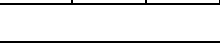
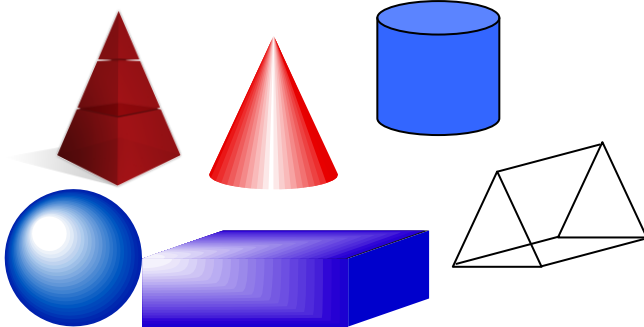





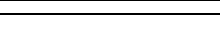


S1 Block 4a

Topic	I can?	Example of Evidence
HISTORY OF MATHEMATICS A: I have prepared and delivered a short presentation on a famous mathematician or a mathematical topic.	  	Who or what did you research? Describe what you found.
MONEY B: I can discuss advantages and disadvantages of different contracts and services when spending money C: I can budget effectively	     	What services did you research? Describe the advantages and disadvantages of the service. What do you need to think about when dealing with your own money?
THREE DIMENSIONAL SHAPES D: I can discuss properties of 3D shapes, describing faces, edges and vertices E: I can construct nets of 3D shapes	     	 Describe each of the above 3D shapes. Draw the nets of the above 3D shapes.
PROBABILITY F: I can find the probability of a simple event happening G: I can explain how to use probability when making choices	     	What is the probability of throwing a 6 on a die? What is the probability of picking a heart from a pack of cards?

STATISTICAL PROJECT

H: I can source information and interpret it

What statistical project did you do?

How did you collect information?

I: I can discuss whether the information is robust, vague or misleading

How did you ensure the data collected was robust?

J: I can ensure that data gives fair conclusions, by thinking about bias and sample size

How did you ensure the data would give fair conclusions?

K: I can display data in a clear way using a suitable scale, by choosing appropriately from a range of tables, charts, diagrams, graphs, making effective use of technology.

How did you display your data?

What conclusions did you make?

L: I can calculate the mean, median and mode averages and the range for a set of data.

The number of people entering a museum each hour during a day was recorded. The results are: 2, 4, 5, 8, 10, 10, 23, 8, 8, 2. Calculate the range.
Calculate the mean average.
Calculate the median.
State the mode.